(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 12 May 2005 (12.05.2005)

PCT

(10) International Publication Number WO 2005/043698 A2

(51) International Patent Classification7:

H01S

(21) International Application Number:

PCT/US2004/034821

(22) International Filing Date: 20 October 2004 (20.10.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/513,104

20 October 2003 (20.10.2003) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BALLOON INSTRUMENT AND METHOD OF MAKING SAME

(57) Abstract: A device capable of responding to an outside stimulus is disclosed. The device includes a volume at least partially defined by the device with conductive circuitry electrically coupled to the volume. This conductive circuitry suitable for conducting an electrical charge accumulated on the volume in response to the outside stimulus. The device further includes feedback circuitry electrically coupled to the conductive circuitry. This feedback circuitry suitable for converting the electrical charge into a drive signal. The device further includes feedback driven by the drive signal. This feedback suitable for providing feedback directly indicative of the outside stimulus.

